



Australian Notices to Mariners are the authority for correcting Australian Charts

AUSTRALIAN NOTICES TO MARINERS

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Notices 717 - 763

Published fortnightly by the Australian Hydrographic Service

R. NAIRN
Hydrographer of Australia

- SECTIONS.**
- I. **Australian Notices to Mariners, including blocks and notes.**
 - II. **Amendments to Admiralty List of Lights and Fog Signals, Vol K**
 - III. **Navigational Warnings.**
 - IV. **Hydrographic Reports.**
 - V. **Amendments to Admiralty List of Radio Signals (NP 281(2), 282, 283(2), 285, 286(4))**
 - VI. **Amendments to Admiralty Sailing Directions (NP 9, 13, 14, 15, 17, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136)**

[British Admiralty Notices to Mariners](#)
[New Zealand Notices to Mariners](#)

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from 000° (North) to 359°; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star () adjacent to the number of a notice indicates that the notice is based on original information.*

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4221 8599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

Copies of these notices can be obtained from the AUSTRALIAN HYDROGRAPHIC OFFICE, 8 Station Street, Wollongong; Distributors for the sale of Australian Navigational Products; AHS website www.hydro.gov.au or register for eNotices at www.hydro.gov.au/enotices/enotices.htm.

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IMPORTANT NOTICE

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Edition No 17
19 August 05

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717 AUSTRALIA - Products.

Former Notice - 466(T)/2003 is cancelled

AHO (A138193, A139388, A148797, A149450, A154723 & A151732), Admiralty (A155553).

New Chart

Chart	Published	Title, limits and description of amendments	Scale	Folio	Index Chart	Price
Aus 198	10/6/2005	Australia - East Coast - New South Wales - Botany Bay and Port Hacking 33° 56'.60 S - 34° 05'.43 S 151° 01'.47 E - 151° 18'.23 E <i>General updating throughout. Horizontal datum is referred to WGS 84.</i>	1:25 000	7	Aus 65001	\$29.50
Aus 805	10/6/2005	Australia - South Coast - Victoria - Point Hicks to Cape Howe 37° 28'.43 S - 38° 15'.50 S 149° 02'.75 E - 150° 36'.67 E <i>New chart providing improved coverage of SE Victoria incorporating maritime jurisdictional boundaries. Datums are referred to WGS 84 and LAT.</i>	1:150 000	6	Aus 65001	\$29.50

New Edition

Chart	Published	Title and description of amendments	Scale	Folio	Index Chart	Price
Aus 254	10/6/2005	Australia - East Coast - Queensland – Plans in Whitsundays Plan: Hook Reef Lindeman Island Fitzalan Passage Hamilton and Dent Islands Stonehaven Anchorage <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:75 000 1:37 500 1:25 000 1:15 000 1:12 500	8	Aus 65000	\$29.50
Aus 268	10/6/2005	Australia – East Coast - Queensland – Plans of Airlie Beach and Bowen Plan: Approaches to Bowen Gloucester Passage Airlie Beach Bowen <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:25 000 1:25 000 1:15 000 1:10 000	8	Aus 65000	\$29.50
Aus 280	10/6/2005	Australia - East Coast - Queensland - Plans in Queensland (Sheet 3) Plan: Magpie Reef to Eden Reef Flinders Group <i>General updating incorporating maritime jurisdictional boundaries.</i>	1:75 000 1:50 000	8	Aus 65000	\$29.50
Aus 292	10/6/2005	Australia - Torres Strait - Queensland - Adolphus Channel to Prince of Wales Channel <i>General updating incorporating maritime jurisdictional boundaries. Horizontal datum is referred to WGS 84.</i>	1:75 000	8	Aus 65000	\$29.50

New miscellaneous chart

Chart	Published	Title	Scale	Remarks
AX 72026	22/7/2005	Australia - North Coast – Northern Territory - Approaches to Darwin - Minor War Vessel Exercise	1:50 000	Fleet use only
AX 72309	22/7/2005	Australia - North Coast - Darwin to Penguin Shoal (Eastern Sheet) - Minor War Vessel Exercise	1:300 000	Fleet use only
AX 72722	22/7/2005	Australia - North Coast - Northern Territory - Beagle Gulf and Clarence Strait - Minor War Vessel Exercise	1:150 000	Fleet use only
AZ 71002	22/7/2005	Scenario - Australia - East Coast - Eastern Australia Exercise Area - Unit Readiness Workup	1:750 000	Fleet use only

Chart permanently withdrawn

Chart *On publication of new chart/edition*

Aus 198	Aus 198
Aus 254	Aus 254
Aus 268	Aus 268
Aus 280	Aus 280
Aus 292	Aus 292
Aus 358	Aus 805

Charts to be permanently withdrawn

Aus 370 and Aus 375 will be permanently withdrawn on publication of the new editions of the Aus 800 series charts depicting maritime boundaries. These new editions are due for publication in late 2005.

Amendment to Notice to Mariners Edition 16 of 2005

Section 1 page 1 *amend notice numbers to* 674 - 716

Section 1 page 4 Notice 676 [accompanying diagram](#) not published; included in this edition

Admiralty publication

<i>NP No</i>	<i>Title</i>	<i>Date</i>
NP 203-06	Admiralty Tide Tables, Volume 3, Indian Ocean and South China Sea (including Tidal Stream Tables).	21/7/05

718 AUSTRALIA - Products - Amendment to Australian National Tide Tables and Seafarer Tides 2005.
AHO (A155807).

Substitute [accompanying pages](#) for pages xxviii, xxxi, 150 - 152 and 287.

Users of Seafarer Tides should view www.hydro.gov.au for an update.

719 AUSTRALIA - Products - Amendment to Australian Seafarers Handbook AHP 20.
AHO (A156099).

Page 198 row Port of Gladstone *amend web address to:* www.cqpa.com.au

Page 199 row Port Alma (Rockhampton) *amend web address to:* www.cqpa.com.au

720* AUSTRALIA - Miscellaneous correction.

AHO (A121281)

Aus 127 (plan, Port Caroline to Robe) [244/2005]Substitute [accompanying legend](#) for ZOC CATEGORIES 37° 00'.27 S 139° 49'.02 E[accompanying note](#) for Historic Wreck note in N border 139° 42'.3 E**Aus 141 (plan, Warrnambool) [440/2004]**Substitute [accompanying note](#) for Historic Wreck note in N border 142° 28'.6 E**Aus 141 (plan, Apollo Bay Boat Harbour)**Substitute [accompanying legend](#) for ZOC CATEGORIES in S border 143° 40'.47 E**Aus 148 (plan, Kent Group) [878/2004]**Substitute [accompanying legend](#) for ZOC CATEGORIES 39° 30'.37 S 147° 25'.02 E[accompanying note](#) for Historic Wreck note 39° 25'.3 S 147° 15'.2 E**Aus 168 [1008/2004]**Substitute [accompanying legend](#) for ZOC CATEGORIES 41° 15'.5 S 147° 03'.9 E**Aus 174 (plan, North West Bay) [246/2005]**Amend MEPA note to readsee *Australian Seafarers Handbook AHP 20.* 43° 05'.15 S 147° 15'.95 E**Aus 177 [226/2004]**Substitute [accompanying legend](#) for ZOC CATEGORIES 42° 24'.5 S 145° 23'.3 E**Aus 178 (plan, Currie Harbour) [643/2005]**Substitute [accompanying legend](#) for ZOC CATEGORIES in E border 39° 55'.4 S**Aus 195 (plan, Approaches to Port Kembla) [494/2005]**Substitute [accompanying note](#) for Historic Wreck note 34° 22'.8 S 150° 52'.2 E**Aus 195 (plan, Port Kembla)**Substitute [accompanying legend](#) for ZOC CATEGORIES 34° 27'.93 S 150° 53'.26 E**Aus 215 [529/2004]**Substitute [accompanying legend](#) for ZOC CATEGORIES 33° 38'.14 S 151° 15'.96 E**Aus 250 (plan, Hay Point) [504/2005]***On certain copies only*Insert legend 504- after Notice to Mariners inclusive to 2005-43- 149° 16'.8 E
319- in S border**Aus 304 [52/2005]**Substitute [accompanying legend](#) for ZOC CATEGORIES 16° 53'.5 S 137° 34'.0 E**Aus 356 [369/2005]**

Delete legend, Adjoining Chart Aus 358, in N border 149° 06'.0 E

Aus 357A [524/2005]Insert magenta limits, with legend *Aus 805*, in SW corner 38° 15'.59 S
South
West 149° 02'.68 E**Aus 359 [606/2005]**Insert magenta limits, with legend *Aus 805*, in SE corner 37° 28'.54 S
North
South 38° 15'.61 S
East 150° 36'.70 E**Aus 422 [606/2005]**

Delete magenta limits, with legend Aus 358, centred on 38° 50'.0 S 149° 00'.0 E

Aus 423 [606/2005]

Delete	magenta limits, with legend Aus 358, centred on	38° 50'.0 S	149° 00'.0 E
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Aus 487 [369/2005]

Delete	legend, Adjoining Chart Aus 358, in E border	39° 17'.5 S	
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Aus 806 [446/2005]

Insert	magenta legend, <i>Adjoining Chart Aus 805</i> , in S border		149° 53'.0 E
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721* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Infrastructure; buoy.

Former Notice - 545(T)/2004 is cancelled

Port Kembla Port Corporation (A155594, A155891 & A156104).

Aus 195 (plan, Approaches to Port Kembla) [720/2005]

Insert	firm line between	34° 27'.312 S	150° 53'.389 E
		34° 27'.291 S	150° 53'.309 E
		34° 27'.265 S	150° 53'.310 E
		34° 27'.222 S	150° 53'.328 E

Delete	firm line between	34° 27'.31 S	150° 53'.39 E
		34° 27'.22 S	150° 53'.33 E

Aus (plan, Port Kembla)

Insert	firm line between	34° 27'.312 S	150° 53'.389 E
		34° 27'.291 S	150° 53'.309 E
		34° 27'.265 S	150° 53'.310 E
		34° 27'.222 S	150° 53'.328 E
	legend 13.9m	34° 27'.307 S	150° 53'.340 E

Delete	firm line between	34° 27'.31 S	150° 53'.39 E
		34° 27'.22 S	150° 53'.33 E
	depth 11 ₅ m	34° 27'.30 S	150° 53'.38 E
	depth 9 ₆ m	34° 27'.27 S	150° 53'.32 E
	depth 7 ₁ m	34° 27'.27 S	150° 53'.37 E
	starboard lateral buoy	34° 27'.29 S	150° 53'.29 E
	contour between	34° 27'.27 S	150° 53'.35 E
		34° 27'.27 S	150° 53'.31 E

722* AUSTRALIA - NEW SOUTH WALES - Brisbane Water - Light beacons; light buoys.

List of Lights Vol K/2005 - 2710.457, 2710.46, 2710.465, 2710.467

NSW Maritime Notice HB0511 (A155401).

Aus 216 [445/2005]

Insert	port lateral cylindrical light buoy, <i>Fl. R.</i> 3s, without topmark	33° 31'.312 S	151° 20'.648 E
	port lateral spar light buoy, <i>Fl. R.</i> 3s, without topmark	33° 31'.332 S	151° 20'.719 E
		33° 31'.341 S	151° 20'.891 E
		33° 31'.311 S	151° 20'.971 E
		33° 31'.247 S	151° 21'.061 E

Delete	port lateral light beacon	33° 31'.29 S	151° 20'.66 E
		33° 31'.33 S	151° 20'.80 E
		33° 31'.32 S	151° 20'.91 E
		33° 31'.27 S	151° 21'.01 E

723* AUSTRALIA - NEW SOUTH WALES - Port Stephens - Light buoy; buoy.

NSW Maritime Notice HI0517 (A155767, A156041 & A156042).

Aus 209 [496/2005]

Insert	special cylindrical light buoy, <i>Fl. Y.</i> 3s, without topmark	32° 42'.710 S	152° 09'.342 E
	south cardinal cylindrical buoy, with topmark	32° 41'.021 S	152° 09'.476 E

724* AUSTRALIA - NEW SOUTH WALES - Coffs Harbour - Light buoy; groyne.

International Coastal Management (A116353 & A155426), Coffs Harbour City Council (A141952).

Aus 220 (plan, Coffs Harbour) [586/2005]

Insert	port lateral spar light buoy, <i>Fl. R.</i> 3s, without topmark firm line between	30° 18'.698 S	153° 08'.515 E
		30° 18'.702 S	153° 08'.523 E
		30° 18'.723 S	153° 08'.534 E
Delete	depth 1 ₇ m	30° 18'.71 S	153° 08'.54 E

725* AUSTRALIA - NEW SOUTH WALES - Clarence River - Light beacons altered.

List of Lights Vol K/2005 - 2819, 2825.7, 2826, 2826.2, 2827.3

NSW Maritime (A155946).

Aus 220 (plan, Clarence River) [724/2005]

Amend	light to <i>Fl. R.</i> 2s light to <i>Q. G</i>	29° 25'.80 S	153° 22'.21 E
		29° 24'.10 S	153° 20'.54 E
		29° 23'.54 S	153° 20'.08 E
	light to <i>Fl. G.</i> 2s light to <i>Iso. R.</i> 2s	29° 23'.44 S	153° 20'.00 E
		29° 25'.00 S	153° 16'.86 E
		29° 25'.65 S	153° 16'.46 E

Aus 220 (plan, Clarence River Entrance)

Amend	light to <i>Fl. R.</i> 2s	29° 25'.80 S	153° 22'.21 E
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726* AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Light beacon.

List of Lights Vol K/2005 - 2885.2

UKHO (A155552).

Aus 236 [633/2005]

Move	light beacon to	27° 26'.71 S	153° 12'.25 E
		27° 26'.81 S	153° 12'.19 E

727* AUSTRALIA - QUEENSLAND - Mackay - Depths.

Maritime Safety Queensland mA105031 (A155888).

Aus 250 (plan, Mackay Harbour) [720/2005]

Insert	depth, 8 ₇ m contour between	21° 06'.361 S	149° 15'.050 E
		21° 06'.364 S	149° 14'.933 E
		21° 06'.279 S	149° 14'.840 E
Delete	depth 9 ₆ m depth 10 ₂ m	21° 06'.35 S	149° 15'.01 E
		21° 06'.25 S	149° 14'.93 E
	depth 10 ₃ m contour between	21° 06'.26 S	149° 15'.04 E
		21° 06'.20 S	149° 15'.08 E
	contour centred on	21° 06'.36 S	149° 14'.93 E
		21° 06'.16 S	149° 15'.10 E
		21° 06'.28 S	149° 14'.84 E
		21° 06'.30 S	149° 14'.95 E

AU5250P1 [504/2005]

728* AUSTRALIA - TORRES STRAIT - Harvey Rocks - Light.

List of Lights Vol K/2005 - 3278

AHO (A156070 & A156071).

Aus 839 [593/2005]Amend light to *Fl. 10s 15m 10M*

10° 18'.7 S

142° 41'.1 E

AU499142 [NE 29/4/2005]**729* AUSTRALIA - TORRES STRAIT - Tuesday Islet No4 - Light sector.**

List of Lights Vol K/2005 - 3263

AHO (A125958 & A156072).

Aus 293 [113/2005]Insert No 4 Islet obscured light sector with legend *Obscd*, as follows

pecked line between

10° 32'.704 S

142° 21'.089 E

10° 32'.343 S

142° 21'.862 E

pecked line between

10° 33'.310 S

142° 20'.744 E

10° 33'.286 S

142° 22'.060 E

AU499142 [728/2005]**730* AUSTRALIA - TORRES STRAIT - Madge Reef to Jardine Rock - Light beacons.**

List of Lights Vol K/2005 - 3265, 3269

HMAS *Gladstone* (A153203), AHO (A45900), Maritime Safety Queensland (A156142).**Aus 292 [NE 10/6/2005]**

Delete legend R

10° 39'.1 S

142° 15'.8 E

Aus 293 [729/2005]

Substitute triangular topmark for square topmark

10° 35'.80 S

142° 13'.17 E

Aus 294 [682/2005]

Delete legend R

10° 39'.0 S

142° 15'.8 E

Aus 299 [586/2005]

Substitute triangular topmark for square topmark

10° 35'.80 S

142° 13'.17 E

Aus 700 [682/2005]

Delete legend R

10° 39'.0 S

142° 15'.8 E

731* WESTERN AUSTRALIA - Kwinana - Leads; nomenclature.

Fremantle Ports Notice 3/2005 (A155529 & mA105258)(A153512), AHO (A155809 & A155810).

Aus 114 [678/2005]

Insert	light, <i>F. Bu</i> 24m	(a)	32° 12'.788 S	115° 45'.953 E
	light, <i>F. Bu</i> 21m		32° 12'.775 S	115° 45'.928 E
			32° 12'.703 S	115° 45'.991 E
	light, <i>F. Bu</i> 24m	(b)	32° 12'.724 S	115° 46'.028 E
	pecked line emanating from light (a) in a direction 303° for 1420m, with legend 123.1°			
	pecked line emanating from light (b) in a direction 303° for 1000m, with legend 123.1°			
Move	legend KBB from		32° 12'.67 S	115° 45'.66 E
	to		32° 12'.646 S	115° 45'.673 E
	berth designator 2 from		32° 12'.70 S	115° 45'.70 E
	to		32° 12'.706 S	115° 45'.794 E

Aus 117 [560/2005]

Insert	light, <i>F. Bu</i>	(a)	32° 12'.788 S	115° 45'.953 E
	light, <i>F. Bu</i>		32° 12'.775 S	115° 45'.928 E
			32° 12'.703 S	115° 45'.991 E
	light, <i>F. Bu</i>	(b)	32° 12'.724 S	115° 46'.028 E
	pecked line emanating from light (a) in a direction 303° for 1420m, with legend 123.1°			
	pecked line emanating from light (b) in a direction 303° for 1000m, with legend 123.1°			

AX 70117 [560/2005]

Insert	light, <i>F. Bu</i>	(a)	32° 12'.788 S	115° 45'.953 E
	light, <i>F. Bu</i>		32° 12'.775 S	115° 45'.928 E
			32° 12'.703 S	115° 45'.991 E
	light, <i>F. Bu</i>	(b)	32° 12'.724 S	115° 46'.028 E
	pecked line emanating from light (a) in a direction 303° for 1420m, with legend 123.1°			
	pecked line emanating from light (b) in a direction 303° for 1000m, with legend 123.1°			

732* WESTERN AUSTRALIA - Cockburn Sound - Garden Island - Maintained depth; foul area.

Defence (A155601 & A155605).

Aus 111 [560/2005]

Substitute	legend <i>Foul</i> for legend Obstrn	32° 13'.28 S	115° 42'.33 E
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Aus 111 [560/2005] inset, Sulphur Bay

Inset: Sulphur Bay

Insert	legend 13m	32° 10'.540 S	115° 40'.750 E
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Aus 114 [731/2005]

Substitute	legend <i>Foul</i> for legend Obstrn	32° 13'.28 S	115° 42'.33 E
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Aus 117 [731/2005]

Substitute	legend <i>Foul</i> for legend Obstrn	32° 13'.25 S	115° 42'.40 E
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AX 70117 [731/2005]

Substitute	legend <i>Foul</i> for legend Obstrn	32° 13'.25 S	115° 42'.40 E
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733* WESTERN AUSTRALIA - Torbay Head - Scientific instrument southeastwards.

DPI WA (A155253, A156442 & A156443).

Aus 118 [582/2004]

Insert	special spherical light buoy, <i>Fl(5)Y.</i> 20s, with topmark	35° 12'.00 S	117° 43'.17 E
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Aus 759 [493/2005]

Insert	special spherical light buoy, <i>Fl(5)Y.</i> 20s, with topmark	35° 12'.00 S	117° 43'.17 E
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734* WESTERN AUSTRALIA - Bandy Creek - Lights altered.

List of Lights Vol K/2005 - 1814, 1814.2

DPI WA (A154600 & A154937).

Aus 119 (plan, Bandy Creek Boat Harbour) [232/2005]

Insert	light, <i>Fl(2) R. 4.5s 4M</i>	33° 50'.189 S	121° 55'.978 E
Amend	light to <i>Fl(2) G. 4.5s 4M</i>	33° 50'.14 S	121° 56'.01 E
Delete	light	33° 50'.19 S	121° 55'.98 E

735* SOUTH AUSTRALIA - Black Point - Foul area eastwards.

SARFAC (A147830), AHO (A151531).

Aus 345 [563/2005]

Substitute	legend, <i>Foul</i> , for fish haven symbol	34° 35'.9 S	137° 58'.1 E
Delete	depth 4 ₁ m	34° 36'.2 S	137° 57'.8 E

Aus 444 [563/2005]

Substitute	legend, <i>Foul</i> , for fish haven symbol	34° 36'.0 S	137° 58'.1 E
Delete	depth 4 ₁ m	34° 36'.8 S	137° 57'.5 E

736* AUSTRALIA - BASS STRAIT - Five Mile Bluff - Submarine cable.*Former Notice - 624(P)/2005 is cancelled*

Basslink Offshore (A155294).

Aus 167 [752/2004]

Insert	submarine power cable between	41° 00'.417 S	146° 51'.371 E
		41° 01'.200 S	146° 51'.280 E
		41° 01'.880 S	146° 51'.640 E

Aus 356 [720/2005]

Insert	submarine power cable between	40° 10'.48 S	146° 52'.28 E
		40° 59'.64 S	146° 51'.14 E
		41° 01'.97 S	146° 51'.56 E

Aus 422 [720/2005]

Insert	submarine power cable between	40° 10'.39 S	146° 52'.36 E
		41° 01'.88 S	146° 51'.64 E

Aus 487 [720/2005]

Insert	submarine power cable between	40° 10'.39 S	146° 52'.36 E
		40° 59'.55 S	146° 51'.22 E
		41° 01'.88 S	146° 51'.64 E

Aus 799 [460/2005]

Insert	submarine power cable between	40° 27'.80 S	146° 51'.93 E
		40° 59'.55 S	146° 51'.22 E
		41° 00'.31 S	146° 51'.38 E
		41° 01'.20 S	146° 51'.28 E
		41° 01'.88 S	146° 51'.64 E

AU5167X8 [NC 8/7/2005]

737(P)/2005 AUSTRALIA - NEW SOUTH WALES - Huskisson – Leading lights.

List of Lights Vol K/2005 - 2592.6, 2592.61

NSW Maritime (A156318, A156319, A156351 to A156356).

New leading lights, *F. Bu*, bearing 243.1°, have been established in positions:

35° 02'.29 S 150° 40'.18 E

35° 02'.28 S 150° 40'.21 E

Charting action will be undertaken on receipt of surveyed positions.

Chart which will be affected - Aus 193 - AX 60193 - AX 70193.

738(T)/2005 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Lights; spoil ground.

Port Kembla Port Corporation (A89185).

The entrance to a spoil ground is marked by lights, *Fl. Y*, as follows:

34° 28'.28 S 150° 54'.32 E

34° 28'.34 S 150° 54'.35 E

Chart temporarily affected - Aus 195.

739(T)/2005 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information.

Former Notice - 463(T)/2005 is cancelled

Port Kembla Ports (A155594).

Available depths as at 28 April 2005:

	<i>Metres</i>	<i>Remarks</i>
<i>Harbour</i>		
Western end of Inner Harbour	14.8	
<i>Berth</i>		
Grain Berth	15.1	
Multi Purpose Berth	15.7	
* Multi purpose berth west	13.9	
No 6 (south side)	9.6	
No 1 Products Berth	10.8	
No 2 Discharge Berth	13.7	(No Yokahama fender plus tide minus 0.3m)
	14.4	(Yokahama fenders plus tide minus 0.3m)
	15.7	(Working cargo plus tide minus 0.3m)
No 2 Products Berth	10.7	
Coal Berth 1	11.3	
Coal Berth 2	15.1	

* Indicates new entry.

Chart temporarily affected - Aus 195.

740(T)/2005 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Dolls Point to Monterey - Dredging completed; silt curtain withdrawn.

Former Notice - 211(T)/2005 is cancelled

Rockdale City Council (A156392).

Cancel this notice on receipt.

Chart formerly affected - Aus 199.

741(P)/2005 AUSTRALIA - NEW SOUTH WALES - Port Jackson – Darling Point - Navaid.

Date - On or about 15 September 2005

Sydney Ports Corp (A156362).

A port lateral light beacon, *F. R. 2M*, will be established in position 33° 51'.809 S 151° 11'.861 E (WGS 84 datum).

A temporary special light buoy, *Q. Y*, exists in situ.

Chart which will be affected - Aus 200 - Aus 202.

742(T)/2005 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Barrenjoey Head - Scientific instrument northwards.

Date – Until 31 July 2006

Former Notice - 844(T)/2004 is cancelled

NSW Maritime Authority Notice HBO512 (A156459).

Scientific instrument, *Fl. Y. 5s*, exists in position 33° 34'.3 S 151° 20'.3 E.

Chart temporarily affected - Aus 197 - Aus 204 - Aus 215 - AX 70197.

743(P)/2005 AUSTRALIA - NEW SOUTH WALES - Swansea – Leading lights.

NSW Maritime (A156319 & A156322).

New leading lights, *F. Bu*, bearing 250° approx, have been established in positions:

33° 05'.26 S 151° 39'.37 E

33° 05'.35 S 151° 39'.07 E

Charting action will be undertaken on receipt of surveyed positions.

Chart which will be affected - Aus 809.

744(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - Light buoy withdrawn; light beacon.

Former Notice - 695(T)/2005 is cancelled

List of Lights Vol K/2004 - 2869.26

Maritime Safety Queensland Notice 417(T)/2005 (A156460).

The port lateral light buoy (27° 20'.69 S 153° 11'.18 E) has been withdrawn. A light *Q. R*, has been fixed to the remnants of the No 16 port lateral light beacon.

Chart temporarily affected - Aus 237.

745(T)/2005 AUSTRALIA - QUEENSLAND - Moreton Bay - Pumicestone Passage - Light beacon re-established; light buoy withdrawn.

Former Notice - 698(T)/2005 is cancelled

Maritime Safety Queensland Notice 424(T)/2005 (A156500).

Cancel this notice on receipt.

Chart formerly affected - Aus 236.

746(T)/2005 AUSTRALIA - QUEENSLAND - Abel Point - Dredging operations.

Former Notice - 569(T)/2005 is cancelled

Maritime Safety Queensland Notice 315(T)/2005 (A147849), AHO (A151694).

Dredging operations are in progress in, and adjacent to the Abel Point Marina (20° 16'.05 S 148° 42'.50 E).

A silt curtain exists across the southern entrance (20° 16'.07 S 148° 42'.40 E); closing the entrance to navigation.

Chart temporarily affected – Aus 268 – AU5268P2.

747(T)/2005 AUSTRALIA - QUEENSLAND - Gloucester Passage - Light beacon destroyed; light buoy.

Former Notice - 217(T)/2005 is cancelled

List of Lights Vol K/2005 - 3067.52

Maritime Safety Queensland Notice 62(T)/2005 (A128687) , AHO (A135850).

The No 3 west cardinal light beacon (20° 03'.49 S 148° 26'.54 E) is destroyed and the remains are submerged at low water; a light buoy *Q(9) 15s* exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 268 - AU421148.

748(T)/2005 AUSTRALIA - QUEENSLAND - Cleveland Bay - Pipe laying operations; exclusion zone.

Date - Until 15 November 2005

Maritime Safety Queensland Notice 427(T)/2005 (A156763).

Pipelay vessel *D10* with *ET* and *PMG 1*, are operating between Pallarenda Beach (19° 11'.74 S 146° 46'.47 E) and Magnetic Island (19° 09'.80 S 146° 48'.52 E).

An exclusion zone is declared extending 500 metres to the east and west and 300 metres to the north and south of *D10*.

The pipeline trench on Magnetic Island is marked by star pickets supporting orange beacons. The seaward beacon (19° 10'.36 S 146° 48'.18 E) and the shoreline beacon are lit, *Fl. Y*.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827 - AU420146.

749(P)/2005 AUSTRALIA - TORRES STRAIT - Nardana Patches - Light sector.

Former Notice - 1095(P)/2004 is cancelled

List of Lights Vol K/2005 - 3265.2

AMSA ATH 2004/69 (A120286), Auscoast warning 341/2004 (A120347), AHO (A125483).

The light (10° 30'.292 S 142° 14'.630 E (WGS 84 datum)) is partially obscured to N.

This obscuration will be upgraded to an obscured sector 086° through S to 250° (174°) in 2005.

Chart which will be affected – Aus 292 - Aus 293 - Aus 700- AU499142.

750(P)/2005 AUSTRALIA - TORRES STRAIT - Hammond Hill - Changes to tide gauge broadcast.

Former Notice - 307(P)/2005 is cancelled

AMSA ATH 2005/06(P) (A133676), AHO (A136168).

Modifications will be made to the tide gauge network broadcast originating from Hammond Hill (10° 32'.0 S 142° 13'.3 E).

Changes to the tide height broadcast will affect the morse code broadcast IMM Band, Channel 68 (156.425 MHz) and the telephone answering machine (07) 4069 2821 which will be modified to include a tide height and streams information (current) for the Nardana Patches site.

Initially, the broadcast will indicate that data for Nardana Patches is unavailable. This is to permit data validation. On or about 15 September it is expected that Nardana Patches tide and current data will be added to the broadcast.

Character:

Synchronised morse code transmissions (system synchronisation (T=0)).

Each station character is followed by pseudo-morse indication of tide height as:
[metres in dots] [space] [decimetres in dots]

Zero values represented by dash.

Error value indicated by warble tone.

<i>Station Character</i>	<i>Sequence</i>
Booby Island BB	T + 10
Goods Island GI	T + 50
Turtle Head TH	T + 70
Nardana Tide NT	T + 90
Nardana Streams NS	T + 110
Ince Point IP	T + 130

Range: 24M

Transmission Frequency: IMM Band, Ch 68 (156.425 MHz)

Telephone Answering Machine: Modified by the IMARK communications (cuts out after four minutes) Ph (07) 4069 2821.

IALA Availability Category: 1

Chart which will be affected - Aus 289 – Aus 292- Aus 293 - Aus 294 - Aus 296 - Aus 299 - Aus 376 - Aus 700 - Aus 839 – AU499142.

751(T)/2005 AUSTRALIA - NORTHERN TERRITORY - Melville Island - Cache Point - Scientific instruments.

Date - Until 15 September 2005

HMAS *Leeuwin* (A156483 & A156850).

Scientific instruments, marked by special buoys, exists in positions:

11° 11'.76 S 131° 16'.42 E

11° 18'.74 S 130° 55'.28 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 308 - Aus 309 - Aus 721 - AX 70308 - AX 70309 - AX 70721 - AX 72309.

752(T)/2005 EAST TIMOR - Dili - Nav aids.

HMAS *Balikpapan* (A148516).

The isolated danger mark (8° 33'.04 S 125° 34'.70 E) has been destroyed.

A rear leading light exists in position 8° 33'.24 S 125° 34'.75 E.

Charting action will be undertaken on receipt of a surveyed position.

Chart temporarily affected - Aus 901.

753(T)/2005 WESTERN AUSTRALIA - Cambridge Gulf - Survey operations; dredging.

Date - Until 1 October 2005

Wyndham Port (A155592).

MV *Pacific Challenger* is conducting dredging operations in the vicinity of position 14° 45' S 128° 18' E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 32 - Aus 726.

754(T)/2005 WESTERN AUSTRALIA - Barrow Island - Survey operations northwestwards completed.

Former Notice - 395(T)/2005 is cancelled

ChevronTexeco (A156765).

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - Aus 329 - Aus 415 - Aus 416 - Aus 742.

755(T)/2005 WESTERN AUSTRALIA - Fremantle - Scientific instrument recovered.

Former Notice - 475(T)/2005 is cancelled

Fremantle Port Authority (A156764).

Cancel this notice on receipt.

Chart formerly affected - Aus 112 - Aus 113 - AX 63112.

756(T)/2005 WESTERN AUSTRALIA - Rottnest Island - Scientific instrument recovered.

Former Notice - 222(T)/2005 is cancelled

DPI WA (A156839).

Cancel this notice on receipt.

Chart formerly affected - Aus 754.

757(P)/2005 WESTERN AUSTRALIA - Kwinanna - Harbour works; buoys; pipeline.

Date - Until 6 June 2006

Former Notice - 105(T)/2005 is cancelled

Fremantle Port Authority (A156738 & A156764).

Harbour works, construction of a desalination plant, are in progress in vicinity of 32° 12'.2 S 115° 46'.2 E.

Special pillar buoys with topmark, marking a submerged pipeline, exist in positions:

32° 12'.100 S 115° 46'.260 E

32° 12'.148 S 115° 46'.230 E

32° 12'.146 S 115° 46'.294 E

A prohibited area has been established around the construction site.

Mariners are advised to navigate with caution in the area.

Chart which will be affected - Aus 114 - Aus 117 - AX 70117.

758(T)/2005 WESTERN AUSTRALIA - King George Sound - Scientific instruments.

Date - Until 30 November 2005

Former Notice - 710(T)/2005 is cancelled

MetOcean (A156326).

Sub-surface scientific instruments exist in positions (WGS 84 datum):

35° 01'.99 S 117° 58'.51 E

35° 02'.04 S 117° 56'.57 E

35° 02'.48 S 117° 54'.67 E

* 35° 02'.75 S 117° 53'.44 E

35° 04'.92 S 118° 01'.64 E

35° 06'.96 S 118° 01'.97 E

* Indicates new entry.

Chart temporarily affected - Aus 109 - Aus 110.

759(T)/2005 SOUTH AUSTRALIA - Tiparra Reef to Middle Bank - Scientific instruments recovered.

Former Notice - 536(T)/2005 is cancelled

AHO (A156720).

Cancel this notice on receipt.

Chart formerly affected - Aus 777 - Aus 778.

760(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Trial dredging operations; environmental monitoring; exclusion zones.

Date - Until 15 October 2005

Victorian Notices 64(T)/2005 & 66(T)/2005 (A156462 to A156465).

Dredge *Queen of the Netherlands* is conducting trial dredging operations within the Port Phillip Heads, South Channel and Port Melbourne Channel.

Support vessels are conducting hydrographic surveys and environmental monitoring.

Spoil from Port Phillip Heads and South Channel will be placed within a 385m radius centred on 38° 14'.9 S 144° 57'.5 E (WGS 84 datum).

Spoil from the Port Melbourne Channel will be placed in a 50m wide band, 1500m long centred on 38° 01'.4 S 144° 52'.5 E. Environmental monitoring positions are marked by special light buoys, *Fl. Y. 8s*.

From the commencement of dredging at Port Phillip Heads until further notice, the Western Ship Channel and the Outer Western Channel will be closed to shipping.

Dredging and support operations will not impede the passage of commercial shipping, however under Section 15(2) of the Marine Act 1988 the Director of Safety has established safety exclusion zones as follows:

Operation of vessels within 100 metres of the *Queen of the Netherlands* while it is under way is prohibited.

Diving activities are prohibited within 500 metres of the *Queen of the Netherlands* while it is under way, and while it is underway within the area bounded by the following positions:

38° 17'.4 S 144° 38'.0 E
38° 17'.9 S 144° 38'.3 E
38° 18'.3 S 144° 37'.9 E
38° 18'.3 S 144° 37'.0 E
38° 17'.9 S 144° 37'.0 E
38° 17'.4 S 144° 38'.0 E

Masters of vessels wishing the dredge to clear a channel can communicate directly with the Master of *Queen of the Netherlands* on VHF Ch 12.

All vessels involved in the operation may be contacted on VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 155 - Aus 158.

761(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Limeburners Point - Harbour works completed.

Former Notice - 908(T)/2004 is cancelled

Parks Victoria (A156846).

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 157.

762(T)/2005 AUSTRALIA - VICTORIA - Port Phillip - Williamstown Channel - Light beacon re-established in position.

Former Notice - 713(T)/2005 is cancelled

Victorian Notice 69(T)/2005 (A156807).

Cancel this notice on receipt.

Chart formerly affected - Aus 154.

763(T)/2005 AUSTRALIA - VICTORIA - Westernport - Newhaven - Dredging completed.

Former Notice - 404(T)/2005 is cancelled

Parks Victoria (A156846).

Cancel this notice on receipt.

Chart formerly affected - Aus 150.

II

AMENDMENTS TO ADMIRALTY LIST OF LIGHT AND FOG SIGNALS VOLUME K 2005/06

Edition No 17 dated 19 August 2005.

Last Amendment: Edition No 16 dated 5 August 2005

0861	Pulau Pisang	0 59-7 100 20-4	Fl G 5s	10	10	White framework tower 10	<i>fl 0-5</i>
		*	*				*
0980	- Muci. S end	0 32-50 104 01-83	Fl W 5s	67	21	White metal framework tower 21	Vis 284°-192°(268°). Racon
							*
1033-6	Karang Abadi	3 39-0 108 45-0	Fl(2) W 10s	13	12	Black  on black beacon, red bands	<i>fl 0-5, ec 1-5, fl 0-5, ec 7-5. TE 2005</i>
							*
1224	Candiban	7 53-43 114 27-72	Fl W 3s	60	18	White beacon	<i>fl 0-5</i>
							*
1236	- KALIANGET. Ldg Lts 029°. Front	7 03-5 113 56-0	Fl W 4s	10	9		
		*	*		*	*	
1236-1	--- Rear. 130m from front	7 03-0 113 56-3	Fl W 4s	18	11	...	Obscured by trees when bearing 355°
		*	*			*	
1256	Tg Pasir	8 05-8 114 26-1	Fl W 5s	13	8	White metal beacon 13	<i>fl 0-5. Obscured 247°-107°(220°) and also by Duiven Eilandje (Tubuan Island)</i>
							*
1459	Balikpapan. Gunung Tokong	1 16-5 116 48-5	LFl W 20s	93	25	White dwelling 8	<i>fl 5. Vis 236-5°-038°(161-5°). Emergency light 2 F W 10M. F R is shown during firing practice</i>
							*
3396-9	Pulau Armo	1 42-60 138 47-98	Q(6)+LFl W 15s	16	18	 on yellow beacon, black base	
							*
3439	Gallows Reef	10 15-49 151 10-52	Fl W 5s	7	10	Red  on pile	<i>fl 0-5. Ra refl. (P) 2005</i>
*	*	*	*	*	*	*	*
3444-5	- Pass	10 28-60 151 13-55	Fl G 5s	5	4	Green  on pile	<i>fl 0-5. Ra refl. (P) 2005</i>
*	*	*	*	*	*	*	*
3451-1	- Hibwa S	10 14-82 150 59-75	Fl(3) W 12s	7	10	Pile	<i>(fl 0-5, ec 2) x 2, fl 0-5, ec 6-5. Ra refl</i>
*	*	*	*	*	*	*	*
3451-11	- Digaoli W	10 13-96 150 57-40	Iso G 3s	5	4	Green  on pile 5	Ra refl
		*		*			
3451-12	- Nuakata Spit	10 17-51 150 59-37	Fl R 3s	7	4	Red  on pile	<i>fl 0-5. Ra refl</i>
*	*	*	*	*	*	*	*
3451-13	- Bagshaw Patch	10 15-46 150 58-61	Fl G 4s	7	4	Green  on pile	<i>fl 0-5. Ra refl</i>
*	*	*	*	*	*	*	*

Volume K *continued*

3451-14	-	10 19-94 150 59-44	Fl R 2s	5	4	Red □ on pile	<i>fl 0-5. Rarefl</i>
*	*	*	*	*	*	*	*
3451-15	- Hawki Hawki Shoal	10 20-22 150 58-51	Fl G 2s	5	4	Green △ on pile	<i>fl 0-5. Ra refl</i>
*	*	*	*	*	*	*	*
3451-16	-	10 21-61 150 59-75	Q R	7	4	Red □ on pile	Ra refl
*	*	*	*	*	*	*	*
3451-17	- Badila-Dadubona	10 21-69 150 59-05	Q G	7	4	Green △ on pile	Ra refl
*	*	*	*	*	*	*	*
3451-2	-	10 23-60 151 00-77	Fl(2) W 10s	7	10	Pile	<i>fl 0-5, ec 2, fl 0-5, ec 7. Ra refl</i>
*	*	*	*	*	*	*	*
3451-23	- Raven Channel. N side	10 14-7 150 56-5	Fl G 2s	7	4	Green △ on pile	<i>fl 0-2. Ra refl</i>
	*	*		*		*	
3451-24	-- S side	10 14-9 150 56-5	Fl R 2s	7	4	Red □ on pile	<i>fl 0-2. Ra refl</i>
		*		*		*	
3451-25	-	10 14-27 150 54-90	Q(5) G 7s	5	4	Green △ on pile	<i>(fl 0-3, ec 0-7) x 4, fl 0-3, ec 2-7. Ra refl</i>
*	*	*	*	*	*	*	*
3451-28	- Dana Gedu Reef	10 18-75 150 51-66	Oc R 4s	5	4	Red □ on pile	<i>ec 1-5. Ra refl</i>
*	*	*	*	*	*	*	*
3454	- Samarai Island. Off N end	10 36-47 150 39-73	Fl W 3s	6	6	Green △ on black and white pile	<i>fl 0-5. Ra refl</i>
		*		*		*	*
4010	Main Entrance. Ldg Lts 016°24'. Front	41 19-05 174 51-36	Q W	7	21	White tower on black metal 16M pile structure	Standby light 19M. Emergency light
						4	*
4573	- Ofu Harbour. No 1	14 10-2 169 40-8	Fl G 4s	5	4	Green △ on concrete pile	
	*	*	*	*	*		
4733	Cakau Momo. W side	17 38-7 179 16-3	Fl W 2s	6	9	White concrete tower, red top	<i>fl 0-3. Ra refl. TE 2005</i>
						6	*
4740	Koro. Muanivanua Point	17 23-68 179 23-01	Fl(2) W 10s	62	18	White framework tower	Obscured by land when bearing less than 250°. TE 2005
						25	*
4751	Nukutolu Islets. W end	17 17-0 179 38-5	Fl(3) W 10s	11	12	Metal tripod tower	<i>(fl 0-1, ec 1-6) x 2, fl 0-1, ec 6-5. Vis 262°-250° (348°). TE 2005</i>
						7	*
4812	-- S side. Ldg Lts 346-9°. Front	22 16-3 166 25-0	Dir Fl(4) W 15s	23	12	White metal support	Intens 337°-357°(20°). TE 2005
						10	*

III

NAVIGATION WARNINGS

The following radio messages have been received during the period to 5 August 2005. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

201 Cancelled.
202 Cancelled.
203 Cancelled.
204 NW Coast. Seismic SV *Southern Supporter* conducting underwater operations in area bounded by 19° 46' S to 20° 48' S and 114° 17' E to 115° 25' E. 2.5M clearance requested.
205 Cancelled.
206 Cancelled.
207 SE Coast. SPV *Giulio Verne* conducting cable repair operations in position 40° 12' S 146° 54' E. 2.5M clearance requested.
208 NE Coast. Wideawake Shoals NE buoy K3233.45 (13° 17'.05 S 143° 51'.16 E) unlit.
209 NW Coast. Drill rig *Ensco 106* in position 20° 20'.3 S 116° 09'.7 E. 2.5M clearance requested.

NAVAREA X WARNINGS

Nil issued.

Navigational warnings in force as at 040001UTC AUG 05.

Auscoast

051 118 160 180 183 184 191 193 194 196 197 200 204 207 208 209.

Navarea X

003.

Summary of mobile drilling rigs as at 040001UTC AUG 05.

Name	Position
Ocean Bounty	10° 08'.1 S 130° 08'.5 E
Atwood Eagle	14° 26'.6 S 121° 38'.5 E
Sedco 703	19° 57'.6 S 115° 08'.3 E
Ensco 106	20° 20'.3 S 116° 09'.7 E
Ensco 56	20° 26'.8 S 115° 07'.3 E
Jack Bates	21° 28'.9 S 113° 59'.3 E
Ensco 102	38° 31'.1 S 147° 50'.4 E
Ocean Patriot	38° 43'.2 S 142° 39'.7 E

NAVAREA XIV WARNINGS

038 Cancelled.
039 Cancelled.
040 Cancelled.
041 South Pacific. Fiji. Wailagilala light K4752 (16° 45' S 179° 06' W) unlit and Racon (W) ALRS 88520 inoperable.
Following lights also unit:
Cape Washington. K4662 (19° 07' S 177° 58' E)
Beqa SW Reef. K4695 (18° 30' S 177° 59' E)
Naqelelelevu E. K4756 (16° 05' S 179° 09' W)

Navarea XIV warnings in force as at 040001UTC AUG 05.

041.

HYDROGRAPHIC REPORTS

Locality	Report	Ship/Authority	Observer
QLD- Maroochy River	Cartographic error	Boat Books	L Gillman
VIC- Cape Liptrap	Cartographic error	Boat Books	J Hutton

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS 2005

Edition No 17 dated 19 August 2005

VOLUME 1, PART 2, NP 281(2), 2005/06

Published BA Wk 26/05

(Last Amendments: Edition No 16 dated 5 August 2005)

USEFUL CONTACTS WITHIN THE UNITED KINGDOM HYDROGRAPHIC OFFICE

Page viii, **Admiralty List of Radio Signals**, after line 2, Fax: to ALRS Direct, insert:

Telex: +51 46406 ALRS G (H24) ALRS Direct

UKHO Ad29/05

MARITIME RADIO STATIONS

Page 45, **AUSTRALIA, TELEMEDICAL ADVICE SERVICES (TMAS) MEDICO**, contacts table, row 3, delete and replace by:

 +61 2 6279 5772 or +61 2 6230 6811	 +61 2 6230 6868
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Australian Maritime Safety Authority Ad30/05

Page 45, **TELEMEDICAL ADVICE SERVICES (TMAS) MEDICO**, Remarks and Medical Evacuation, delete sections and replace by:

Remarks	Medical Advice Vessels at sea can request medical advice via HF DSC radio or Inmarsat satellite services. The service has been put into place for SOLAS vessels but other craft may use the service in emergencies. This service is free and is available via Inmarsat C fitted vessels using Special Access Code (SAC 32), HF DSC fitted vessels through RCC Australia/VIC using the Urgency priority DSC Call or, for non-SOLAS vessels, by contacting the HF Radio Station on +61 2 6279 5772 or RCC Australia on +61 2 6230 6811 who will put the vessel in contact with the Duty Medical Officer at the Royal Flying Doctor Service (RFDS) Telemedical Advice Centre (TMAC) at Cairns QLD.
	Medical Assistance Requests for medical assistance by vessels using Inmarsat C (Special Access Code 38) (medical assistance) will be delivered directly to RCC Australia. When possible, pleasure craft and fishing vessels should seek medical assistance from the relevant State police. Search and rescue services will normally only consider a medical evacuation after advice has been received from medical authorities. Medical advice is required to determine the best course of action. A vessel may need to divert to port, conduct a boat transfer or make ground towards the coast to permit a helicopter transfer. Service provided by AMSA.

(Continued on next page)

Medical Evacuation	Responsibility for the final decision to effect a medical evacuation lies with the master of the vessel. RCC Australia will seek medical advice concerning the evacuation method from the TMAS, if not already provided to the master. Not all patients can be evacuated by helicopter. RCC Australia will advise the Master of the evacuation method and any other requirements. Medical complications resulting from diving operations may be exacerbated during any medical evacuation by air. For diving emergencies special medical advice will be sought before an evacuation by air is conducted. For a helicopter evacuation the following information is normally sought: Standard medical evacuation message. In respect of helicopter evacuation please advise the following: A. Description, colour and distinguishing features of vessel B. Position of Landing area and dimension of clear zone or position of winching area and dimension of manoeuvring zone. C. Maximum load deck can support at landing area. D. Weather report including sea state, barometric pressure and cloud base. E. Does EPIRB have 121.5 MHz homing signal? F. Accuracy of your position and how obtained. G. Is crew experienced in helo operations? H. Is copy of IMO/ICAO manual "IAMSAR volume III" carried? I. Agents name and contact number. J. Personal details of patient (ensure personal papers carried). Communications with helicopter will be on VHF channel 16 or RT (MF) 2182 kHz unless otherwise advised. The area of responsibility for Australia can be located within ALRS volume 5 – Maritime Search and Rescue Regions (SRR)
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Australian Maritime Safety Authority Ad30/05

Page 45, **RCC AUSTRALIA (CANBERRA)**, contacts table, rows 1 and 2, delete and replace by:

CHARLEVILLE (26°19'·50S 146°15'·51E) WILUNA (26°20'·48S 120°33'·32E)	MMSI 005030001	DSC HF			Diagram page 46
 HF DSC NCC +61 2 62795772 & RCC +61 2 62306811			 HF DSC NCC +61 2 62307462 & RCC +61 2 62306868		

Australian Maritime Safety Authority Ad30/05

Page 46, diagram, **AUSTRALIA MRCC & MRSC LIMITED COAST RADIO SMALL CRAFT** in approximate position 27°S 134°E, **Australia Limited Coast Radio, Radiotelephone**, Voice Frequencies H24, delete 4124 kHz and replace by:

4125 kHz

Team Telestra Ad30/05

Page 51, **BRAZIL, TELEMEDICAL ADVICE SERVICES (TMAS) (MEDICO)**, contacts table, row 3, delete and replace by:

 +55 21 2104 6056	 +55 21 2104 6038
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IMO Ad29/05

Page 205, **NIUE ISLAND (NZ)**, NIUE, delete station and replace by:

NIUE (Telecom Niue)					
19°04'S 169°55'W				OBS	Diagram page 131
 +683 4000 (Operations) +683 4001 (Manager Operations)			 +683 4010		
E-MAIL telecom.operations@mail.gov.nu					
NOTE: Station accepts Ships' Weather Reports addressed METEO NANDI					
VHF					
	Ch 16			H24	
North Niue	Ch 61				
South Niue	Ch 60*				
*NOTE: The repeater station on the southern end of the island was damaged by a cyclone during 2004 and is currently out of service (Telecom Niue)					
	Transmits		Receives		Hours of Watch
RT (MF)					
	2182		2182		H24
RT (HF)					
	4125		4125		H24
	6215		6215		

Niue Radio Ad29/05

VOLUME 2, NP 282, 2005/06

Published BA Wk 6/05

(Last Amendments: Edition No 16 dated 5 August 2005)

USEFUL CONTACTS WITHIN THE UNITED KINGDOM HYDROGRAPHIC OFFICE

Page viii, **Admiralty List of Radio Signals**, after line 2, Fax: to ALRS Direct, insert:

Telex: +51 46406 ALRS G (H24) ALRS Direct

UKHO Ad29/05

RADAR BEACONS

Page 78, **TAIWAN** section, insert:

Kao-hsiung Second Harbour Racon 22°33'·16N 120°17'·57E **80820**
N Breakwater Lt
 (3 & 10 cm) 15 n miles **Y**

Taiwanese Notice 35/05 Ad30/05

Page 82, **CHINA** section, insert:

Haicang Bridge Lt Racon 24°29'·82N 118°04'·07E **81495**
G

(former amendment Ad6/05)
 UKHO Chart 3452 Ad30/05

Page 84, insert:

Shangliuwangchong Dao Lt Bn Racon 29°50'·05N 122°12'·25E 81673
T

Chinese Notice 24/505/05 Ad30/05

Page 108, **NEW ZEALAND** delete section

New Zealand Notice 13/127/05 Ad29/05

Page 120, **VENEZUELA** section, insert:

Isla Cubagua, Punta Brasil Racon 10°49'·93N 64°12'·65W 94625
G

Venezuelan Notice 10/05 Ad30/05

Page 122, **MEXICO (Gulf Coast)** section, insert:

Puerto de Progreso, Sea Buoy Racon 21°26'·60N 89°41'·42W 95280
Q

Puerto de Progreso Assisstant Port Manager Ad30/05

LEGAL TIME

Page 218, **United States of America** (ii) Indiana, delete entry and replace by:

(ii) Indiana	+05	+04	2 April 2006	29 Oct 2006
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OAG Worldwide Ltd Ad30/05

VOLUME 3, PART 2, NP 283(2), 2005/06

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USEFUL CONTACTS WITHIN THE UNITED KINGDOM HYDROGRAPHIC OFFICE

Page vii, **Admiralty List of Radio Signals**, after line 2, Fax: to ALRS Direct, insert:

Telex: +51 46406 ALRS G (H24) ALRS Direct

UKHO Ad29/05

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 96, **AUSTRALIA**, TELSTRA SEAPHONE, delete station and replace by:

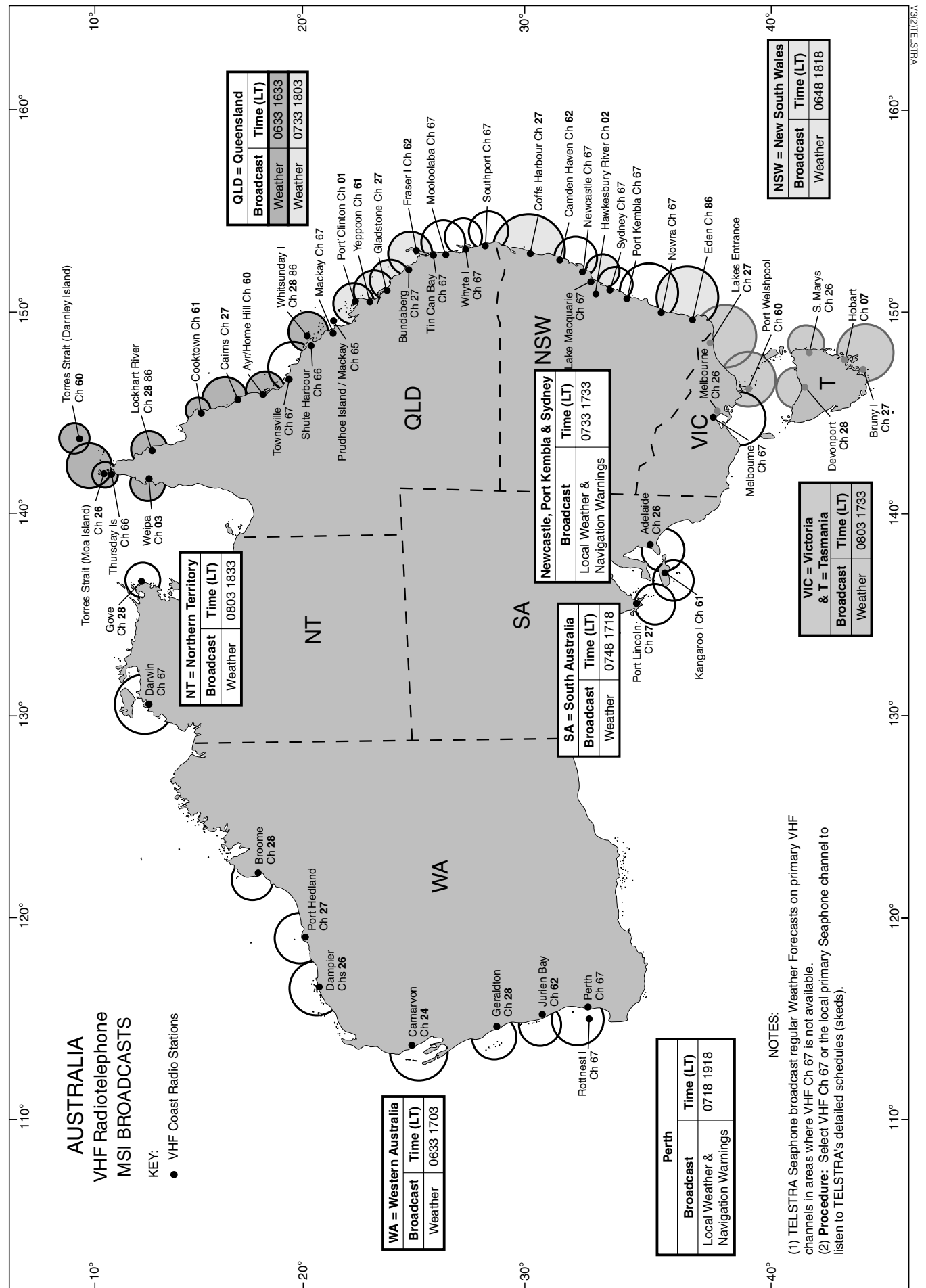
TELSTRA SEAPHONE				
Northern Territory				
A	Ch 28	VHF	Gove Peninsular	12°11'S 136°47'E
Western Australia				
B	Ch 28	VHF	Broome	17°58'S 122°10'E
	Ch 24		Carnarvon	24°53'S 113°39'E
	Ch 26		Dampier	20°35'S 116°48'E
	Ch 28		Geraldton	28°41'S 114°41'E
	Ch 62		Jurien Bay	30°18'S 115°02'E
	Ch 27		Port Hedland	20°25'S 118°36'E

South Australia					
C	Ch 26	VHF	Adelaide	35°26'S 138°29'E	
	Ch 61		Kangaroo Island	35°47'S 136°50'E	
	Ch 27		Port Lincoln	34°59'S 136°09'E	
Tasmania					
D	Ch 27	VHF	Bruny Island	43°22'S 147°17'E	
	Ch 28		Devonport / N Tasmania	41°18'S 146°46'E	
	Ch 07		Hobart	42°55'S 147°16'E	
	Ch 26		S. Marys	41°32'S 148°10'E	
Victoria					
D	Ch 27	VHF	Lakes Entrance	37°41'S 148°05'E	
	Ch 26		Melbourne	37°49'S 144°55'E	
	Ch 60		Port Welshpool	38°34'S 146°18'E	
New South Wales					
E	Ch 62	VHF	Camden Haven	31°42'S 152°41'E	
	Ch 27		Coffs Harbour	30°13'S 153°03'E	
	Ch 86		Eden	37°11'S 149°44'E	
	Ch 02		Hawkesbury River	33°35'S 151°10'E	
Queensland					
F	Ch 60	VHF	Ayr / Home Hill	19°32'S 147°25'E	
	Ch 27		Cairns	17°05'S 145°52'E	
	Ch 61		Cooktown	15°22'S 145°16'E	
	Ch 28 86		Lockhart River	12°47'S 143°21'E	
	Ch 65		Prudhoe Island / Mackay	21°19'S 149°42'E	
	Ch 66		Shute Harbour	20°18'S 148°47'E	
	Ch 66		Thursday Island	10°35'S 142°14'E	
	Ch 60		Torres Strait (Darnley Island)	9°35'S 143°46'E	
	Ch 26		Torres Strait (Moa Island)	10°08'S 142°19'E	
	Ch 03		Weipa	12°37'S 141°53'E	
	Ch 28 86		Whitsunday Island	20°15'S 148°59'E	
G	Ch 62		Fraser Island	25°10'S 153°13'E	
	Ch 27		Gladstone	24°11'S 151°39'E	
	Ch 01		Port Clinton	22°22'S 150°34'E	
	Ch 61		Yeppoon	23°07'S 150°39'E	
DIAGRAM: page 102					
Weather Bulletins					
A: 0803 1833 CST	For Northern Territory coastal waters.				
B: 0633 1703 WST	For Western Australia coastal waters.				
C: 0748 1718 CST	For South Australia coastal waters.				
D: 0803 1733 EST	For Victoria and Tasmania coastal waters.				
E: 0648 1818 EST	For New South Wales coastal waters.				
F: 0633 1633 EST	For Queensland coastal waters.				
G: 0733 1803 EST					

Australian Government, Bureau of Meteorology Ad30/05

Page 102, diagram **AUSTRALIA**, VHF Radiotelephone, MSI BROADCASTS, delete and replace by diagram on page 26

Australian Government, Bureau of Meteorology Ad30/05



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USEFUL CONTACTS WITHIN THE UNITED KINGDOM HYDROGRAPHIC OFFICE

Page xiv, **Admiralty List of Radio Signals**, after line 2, Fax: to ALRS Direct, insert:

Telex: +51 46406 ALRS G (H24) ALRS Direct

UKHO Ad29/05

Page 54, **Chapter 3: COMMUNICATIONS SYSTEMS FOR USE IN THE GLOBAL SYSTEM**, POINTS OF CONTACT FOR COSPAS-SARSAT 406 MHz BEACON REGISTRATION, Jamaica, contacts table, delete E-mail address: jampost@wtjam.net

Cospas-Sarsat Ad29/05

Page 55, **Japan**, contacts table, delete and replace by:

Japan	Mobile Satellite Communications Division Ministry of Internal Affairs and Communications 2-1-2 Kasumigaseki Chiyoda-ku Tokyo 100-8926 Japan	+81 3 52535901		+81 3 52535903
		sg8@soumu.go.jp		

Ministry of Internal Affairs and Communications Ad29/05

Korea (Republic of), contacts table, delete E-mail address: knmpa@soback.kornet.net

Cospas-Sarsat Ad29/05

Page 57, **United Kingdom**, contacts table, insert E-mail address: epirb@mcga.gov.uk

HM Coastguard Ad29/05

Page 230, **Chapter 14: MARITIME SAFETY INFORMATION**, NAVAREA III (Spain), **National Co-ordinators** table, delete and replace by:

National Co-ordinators

COUNTRY	TELEPHONE	FACSIMILE	TELEX	E-MAIL
Albania	+355 522868	+355 522868		
Algeria	+213 21 864999	+213 21 861182		shfn@shfn.dz
Bulgaria	+359 2 9492319	+359 2 9300920	+67 77385 HS VMF BG	bma@marad.bg radio@navbul.com
Croatia	+385 21 361840	+385 21 347242		office@hhi.hr
Cyprus	+357 24 304723 +357 24 304737	+357 24 643254		jrcc.cyprus@mod.gob.cy
Egypt	+20 3 4802299	+20 3 4875633		
France	+33 2 98221559	+33 2 98221432		coord.navarea2@shom.fr
Georgia	+995 222 73913	+995 222 73905		magheadof@fsc.gov.ge
Greece	+210 6551806	+210 6517811		nasf@hnhs.gr
Israel	+972 4 8632080	+972 4 8632118	+606 46632 SAPAN IL	bennyr@mot.gov.il techni@mot.gov.il
Italy	+390 65 9084578	+390 65 9084440		piezzo.pellizari@infr astrutturetranspo rti.it
Lebanon	+961 1 443822	+961 1 371647		
Malta	+356 22 914424	+356 21 244419		joe.blanco@mma.gov.mt
Morocco	+212 3 7704790	+212 3 7704607		doghmi@mtpNet.gov.ma
Romania	+40 241 602706 +40 241 737102	+40 241 737103		office@radionav.ro
Russia	+7 812 3237548 +7 812 3237260	+7 812 2775900	+64 121531 NAVIO RU	gunio@homepage.ru

(Continued on next page)

Serbia and Montenegro	+381 8272531	+381 8272531		hirm@cg.yu
Syria	+963 41 472593 +963 41 472597	+963 41 475805	45121 MWANI	danco@net.sys
Tunisia	+216 72 510267	+216 72510777		sho@email.ati.tn
Turkey	+90 216 3222580	+90 216 3310525	+607 29783 DKSH TR	info@shodb.gov.tr
Ukraine	+380 487 468485	+380 487 468485		cngi@navinf.odessa.ua

Spain IHM – Navigation Section Ad30/05

Page 341, **Chapter 17: DISTRESS, SEARCH AND RESCUE, DENMARK**, *contacts table*, LYNGBY RADIO, **Others column**, insert: **Inmarsat C 492380356 LYRA X**

(former amendment Ad26/05)
Danish Notice 662 Ad29/05

Page 361, **MALTA**, *contacts table*, delete and replace by:

	Telephone +356	Fax +356	Others
RCC MALTA	21 809279 21 249784	21 809860 21 241001 (HJ)	Telex +406 1489 AFTN (for emergencies only) LMMLYCYC Inmarsat C 421599999 E-mail rccmalta@gov.mt
MALTA RADIO (9HD)	21 456767	As above	As above
MALTA AIR TRAFFIC SERVICES LTD	23 696520 23 695339	23 695411 23 695432	Telex +406 1654 CAMLT MW AFTN LMMMZQZX
MALTA MARITIME AUTHORITY	21 250360 21 238177	21 241460	Telex +406 1362

(former amendment Ad23/05)
Armed Forces of Malta Ad30/05

Page 384, **UKRAINE**, *contacts table*, MRCC ODESA, **Others column**, delete **Telex** +680 232139 and replace by: **Telex** +680 232129 ODRCC UX

MRCC Odessa Ad29/05

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USEFUL CONTACTS WITHIN THE UNITED KINGDOM HYDROGRAPHIC OFFICE

Page viii, **Admiralty List of Radio Signals**, after line 2, Fax: to ALRS Direct, insert:

Telex: +51 46406 ALRS G (H24) ALRS Direct

UKHO Ad29/05

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS 2005

**NP 60 Pacific Islands Pilot Volume I
(1988 Edition) — Supplement 6-2003****Papua New Guinea - Raven Channel —
Light-beacons****200**R 64 Including existing Supplement amendment *For*
beacons *Read* light-beacons

Australian Notice 13/575/05; Chart Aus 629 [Ad 30/05]

**Papua New Guinea - South-West Approaches to
Raven Channel - Dana-gedu Reef —
Light-beacon****201**L 41 *Add:*A light-beacon (red square daymark on pile), marks the
reef.

Australian Notice 13/574/05 [Ad 30/05]

**Papua New Guinea - Hibwa Island —
Light-beacon****201**L 67-70 Existing Supplement amendment *Replace by:*
...of bearing, 083½°, of Hibwa Island, (10°14'·5S
150°59'·4E), marked by a light-beacon (pile), passing,
(positions relative to Hibwa Island):

Australian Notice 13/577/05 [Ad 30/05]

**Papua New Guinea - Raven Channel - Diligaoli
and Taori-Namu Reefs — Light-beacons****201**R 6-7 Including existing Supplement amendment
Replace by:...W), marked by a light-beacon (green triangular
daymark, apex up, on pile); the reef is...R 10-11 Including existing Supplement amendment
Replace by:
...W), marked by a light-beacon (red can topmark on pile);
the reef is usually...

Chart Aus 629 [Ad 30/05]

NP 100 The Mariner's Handbook (2004 Edition)**Electronic Chart Display and
Information System****6***After* Paragraph 1.34 4 *Insert:*5 Guidance regarding the use of Electronic Chart
Display and Information Systems (ECDIS) and
Electronic Navigational Charts (ENC) can be found in
the document *Facts About Charts and Carriage
Requirements* published jointly by IC-ENC and Primar
Stavanger and is available on the following websites:

www.ic-enc.org

www.primar-stavanger.org.

This also covers some aspects of the display of
digital charts.**Electronic Navigational Charts****6**Paragraph 1.35 3 line 7 *Replace by:*...chart form. In some cases this is simply the result of
electronic charting systems making differences already
present in paper charting more obvious to the user. In others
they are due to slight variations in the implementation of
the ENC standard within adjoining cells for new features
not found in paper charts. Examples include:Use of the Category of Zone of Confidence
(CATZOG) attribute, (see 2.18).Application of the Scale Minimum (SCAMIN)
attribute.Use of depth contours of different values. This may
also cause depth areas highlighted by the choice
of safety contour to differ.Different methods used to promulgate the content of
Temporary and Preliminary Notices to Mariners
for ENCs.Mariners must take care when updating ENCs to
ensure that they familiarise themselves with the nature
of the change made to the charted detail.

It should also be noted that although the IHO...

Interpretation of source data**30**Paragraph 2.18 3 lines 10-11 *Replace by:*...reliability of "objects" (see 1.35). The object class
"Quality of Data" (M_QUAL) has an attribute "Category
Zone of Confidence" (CATZOC) that gives an...

United Kingdom Hydrographic Office [Ad 29/05]